

Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Cancelled)
2. (Previously Presented) A composition according to claim 24, further comprising an organic solvent.
3. (Previously Presented) A composition according to claim 2, wherein said organic solvent comprises a solvent capable of dissolving between 0.01% and 5.0% by weight of component (a).
4. (Original) A composition according to claim 2, wherein said organic solvent is an alcohol, ketone, ether or ester.
5. (Cancelled)
6. (Previously Presented) A composition according to claim 24, wherein R_f in Formula (I) is of the formula:

$$-((R_f^3)_{q'}-R_f^2-O)_{z'}-R_f^1-(O-R_f^2-(R_f^3)_q)_{z}- \quad (III)$$
 wherein R_f^1 is a perfluorinated alkyl or a perfluorinated alkylene group, R_f^2 is a perfluorinated polyalkyleneoxy group consisting of perfluorinated alkyleneoxy groups having 1, 2, 3 or 4 carbon atoms or a mixture of such perfluorinated alkyleneoxy groups; R_f^3 is a perfluorinated alkylene group or a substituted perfluorinated alkyl group; q and q' are independently chosen from 0 or 1; z is from 4 to 30, and z' is 0 to 30.
7. (Previously Presented) A composition according to claim 6, wherein R_f^2 comprises repeating units selected from the group consisting of $-(C_nF_{2n}O)-$, $-(CF(Z)O)-$, $-(C_nF_{2n}CF(Z)O)-$, and $-(CF_2CF(Z)O)-$, and combinations thereof, wherein n is at least 1 and wherein Z is a fluorine

atom, a perfluoroalkyl group, a substituted perfluoroalkyl group, an oxygen-substituted perfluoroalkyl group, a perfluoroalkoxy group, or an oxygen-substituted perfluoroalkoxy group.

8. (Previously Presented) A composition according to claim 6, wherein R_f^3 comprises repeating units selected from the group consisting of $-(C_nF_{2n})-$ and $-(CF(Z))-$, and combinations thereof, wherein n is at least 1 and wherein Z is a fluorine atom, a perfluoroalkyl group, a substituted perfluoroalkyl group, an oxygen-substituted perfluoroalkyl group, a perfluoroalkoxy group, or an oxygen-substituted perfluoroalkoxy group.

9. (Previously Presented) A composition according to claim 24, wherein R_f is $-CF_2O(CF_2O)_m(C_2F_4O)_pCF_2-$, $-CF_2O(C_2F_4O)_pCF_2-$, $-CF(CF_3)(OCF_2(CF_3)CF)_pO(CF_2)_mO(CF(CF_3)CF_2O)_pCF(CF_3)-$, or combinations thereof, where an average value for m and p is 0 to 50 and m and p are not each independently 0.

10. (Previously Presented) A composition according to claim 24 wherein R_f is $CF_3CF_2O(CF_2O)_m-(C_2F_4O)_pCF_2-$, $CF_3CF_2CF_2O(CF(CF_3)CF_2O)_pCF(CF_3)-$, $CF_3CF_2O(C_2F_4O)_pCF_2-$, $CF_3CF(CF_3)O-(CF(CF_3)CF_2O)_pCF(CF_3)-$, or combinations thereof, where an average value for m and p is 0 to 50 and m and p are not each independently 0.

11. – 17. (Cancelled)

18. (Previously Presented) A composition according to claim 24, wherein component (a) is present in an amount of between 1 wt-% and 50 wt-%; component (b) is present in an amount between 50 wt-% and 99 wt-%; and component (c) is present in an amount between 0 wt-% and 20 wt-%, the weight-% being based on the total weight of the components.

19. (Currently Amended) The composition according to claim 24, wherein said composition is ~~derivable~~ derived from a partial condensation reaction of components (a), (b) and (c).

20. (Currently Amended) The composition according to claim 4, wherein said composition is ~~derivable~~ derived from a complete condensation reaction of components (a), (b) and (c).

21. (Previously Presented) A process for preparing a partial or complete condensate comprising reacting components (a), (b) and (c) according to claim 24 in a polar organic solvent in the presence of water and an acid or base catalyst.

22. (Previously Presented) A method of treating a substrate comprising applying to at least part of a surface of said substrate a composition according to claim 24.

23. (Currently Amended) A ~~coated~~ treated substrate as prepared by the method according to claim ~~21~~22.

24. (Currently Amended) A composition comprising a mixture of:
(a) a hydrolyzable perfluoropolyether urethane or urea silane or a mixture thereof comprising the reaction product of:

(i) a fluorinated polyether compound of the formula



wherein R_f is a monovalent or divalent polyfluoropolyether group; T and T' each independently represents $-CO_2R^3$, where R^3 is hydroxyalkyl, or $-C(O)N(R^1)(R^2)$, where R^1 and R^2 are independently hydrogen, hydroxyalkylene, ~~dihydroxyalkylene, dihydroxyalkyl, or polyalkylenepolyamine with the proviso that both R1 and R2 are not hydrogen at the same time~~; k' is an integer from 0 to 5; k is an integer from 1 to 5; and y is 0 or 1; and

(ii) a silane compound of the formula



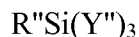
wherein T'' is $-NCO$; Q'' is $-(C_nH_{2n})-$, where n is 2 to 6; R is an alkyl group of 1-4 carbon atoms; Y is a hydrolyzable group; and x is 0, 1 or 2;

(b) at least one non-fluorinated compound of the formula:

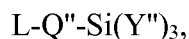


wherein R' is a C₁-C₄ alkyl group; p is 2, 3 or 4; q is 0, 1 or 2, wherein the sum of p + q is 4, and Y' is a C₁-C₄ alkoxy group; and

(c) optionally, at least one non-fluorinated compound of the formula:



wherein R'' is a C₆-C₂₀ alkyl group and Y'' is a C₁-C₄ alkoxy group, or a compound of the formula:



wherein L is a reactive functional group selected from an amino, an epoxy, a mercaptan, a methacrylate and an anhydride group; Q'' is -(C_nH_{2n})-, where n is 2 to 6; Y'' is a C₁-C₄ alkoxy group.

25. (Withdrawn-Currently Amended) A composition comprising a mixture of:

(a) a hydrolyzable perfluoropolyetherisocyanate derived urethane or urea silane or a mixture thereof comprising the reaction product of:

(i) a fluorinated polyether compound of the formula



wherein R_f is a monovalent or divalent polyfluoropolyether group; T and T' each independently represents -CO₂R³, where R³ is hydrogen or hydroxyalkyl, or -C(O)N(R¹)(R²), where R¹ and R² are independently hydrogen, ~~polyhydroxyalkylene,~~ dihydroxyalkyl, or polyalkylenepolyamine; k' is an integer from 0 to 5; k is an integer from 1 to 5; and y is 0 or 1;

(ii) a silane compound of the formula



wherein T'' is [[;]] -OH, -SH, ~~and~~ or NHR, where R is hydrogen or a C₁-C₄ alkyl group; Q'' is -(C_nH_{2n})-, where n is 2 to 6; R is an alkyl group of 1-4 carbon atoms; Y is a hydrolyzable group; and x is 0, 1 or 2; and

(iii) an aliphatic or aromatic polyisocyanate of the formula:



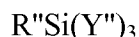
wherein Q is a polyalkylene or arylene group optionally containing oxygen, nitrogen, or carboxy groups or combinations thereof, and z is an integer of 2 to 5;

(b) at least one non-fluorinated compound of the formula:

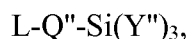


wherein R' is a C₁-C₄ alkyl group; p is 2, 3 or 4; q is 0, 1 or 2, wherein the sum of p + q is 4, and Y' is a C₁-C₄ alkoxy group; and

(c) optionally, at least one non-fluorinated compound of the formula:



wherein R'' is a C₆-C₂₀ alkyl group and Y'' is a C₁-C₄ alkoxy group, or a compound of the formula:



wherein L is a reactive functional group selected from an amino, an epoxy, a mercaptan, a methacrylate and an anhydride group; Q'' is -(C_nH_{2n})-, where n is 2 to 6; Y'' is a C₁-C₄ alkoxy group.

26. (Withdrawn) A composition according to claim 25, further comprising an organic solvent.

27. (Withdrawn) A composition according to claim 26, wherein said organic solvent comprises a solvent capable of dissolving at least 0.01% by weight of component (a).

28. (Withdrawn) A composition according to claim 27, wherein said organic solvent is an alcohol, ketone, ether or ester.

29. (Withdrawn) The composition according to claim 25, wherein said composition is derivable from a partial condensation reaction of components (a), (b) and (c).

30. (Withdrawn) The composition according to claim 25, wherein said composition is derivable from a complete condensation reaction of components (a), (b) and (c).

31-33. (Canceled)

34. (New) The composition according to claim 24, wherein T and T' each independently represent $-\text{C}(\text{O})\text{N}(\text{R}^1)(\text{R}^2)$, where R^1 is hydroxyalkyl, dihydroxyalkyl or polyalkylenepolyamine, and R^2 is hydrogen.

35. (New) The composition according to claim 24, wherein R^1 is hydroxyalkyl, dihydroxyalkyl, or polyalkylenepolyamine, and R^2 is hydrogen.

36. (New) The composition according to claim 24, wherein R^1 and R^2 are independently hydrogen, hydroxyalkyl, or polyalkylenepolyamine, or where R^1 is dihydroxypropyl and R^2 is hydrogen.